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DEPARTMENT OF HEALTH AND ENVIRONMENTAL SCIENCES

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TED SCHWINDEN, GOVERNOR

COGSWELL BUILDING

STATE OF MONTANA

HELENA, MONTANA 59620

October 23, 1986

Re: Preliminary Environmental Review
Missoula Auto Salvage

Real Log Homes, P.O. Box 859, Missoula, MT 59807
Thornton Lumber, c/o Willis Thornton, 640 Beverly, Missoula, MT 59801
David & Daniel Russell, 400 Colorado, Missoula, MT 59802
Carol Purchase, Arrow Factors, 9775 Summit Drive, Missoula, MT 59802
Roger & Nelsine Rasmussen, 9450 Rollercoaster Dr., Missoula, MT 59801
Stanley & Mary Rasmussen, 9800 Rollercoaster Rd., Missoula, MT 59801
Board of County Commissioners, County Courthouse, Missoula
Jon Shannon, City-County Health Dept., 301 W. Alder St., Missoula
Gary Boe, City-County Health Dept., 301 W. Alder St., Missoula
Missoula County Office of Community Development
Tom Ellerhoff, Environmental Sciences Division, DHES, Helena, MT
Environmental Quality Council, Capitol Complex, Helena, MT
Documents Section, State Library, Capital Complex, Helena, MT

Ladies and Gentlemen:

Pursuant to the Administrative Rules of Montana, 16.2.604, the following Preliminary Environmental Review has been prepared by the Department of Health and Environmental Sciences concerning Daniel & David Russell/dba/Missoula Auto Salvage.

The purpose of the Preliminary Environmental Review is to inform all interested governmental agencies, public groups or individuals of the proposed action and to determine whether or not the action may have a significant effect on the human environment. This Preliminary Environmental Review will be circulated for a period of fifteen (15) days at which time a decision will be made as to our future action.

If you care to comment on this proposed action, please do so within the allotted time.

STATE DOCUMENTS COLLECTION

NOV 12 1986

MONTANA STATE LIBRARY
1515 E. 6th AVE.
HELENA, MONTANA 59620

Sincerely,

A handwritten signature in black ink, appearing to read "Carol Fox".

Carol Fox
Solid and Hazardous Waste Bureau
Environmental Sciences Division
Telephone (406) 444-2667

CF/ba
Encls.

100771 32A-3

DEPARTMENT OF HEALTH AND ENVIRONMENTAL SCIENCES
Cogswell Building, Helena, Montana 59601
(406) 444-2821

PRELIMINARY ENVIRONMENTAL REVIEW

Division/Bureau Dept. of Health/Solid & Hazardous Waste Bureau

Project or Application Daniel & David Russell/dba/Missoula Auto Salvage

Description of Project Establishing and licensing a motor vehicle wrecking facility in Missoula (see attached application and map).

POTENTIAL IMPACT ON PHYSICAL ENVIRONMENT

	Major	Moderate	Minor	None	Unknown	Comments on Attached Pages
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1. Terrestrial & aquatic life and habitats
2. Water quality, quantity and distribution
3. Geology & soil quality, stability and moisture
4. Vegetation cover, quantity and quality
5. Aesthetics
6. Air quality
7. Unique, endangered, fragile, or limited environmental resources
8. Demands on environmental resources of land, water, air & energy
9. Historical and archaeological sites

	Major	Moderate	Minor	None	Unknown	Comments on Attached Pages
1.				X		
2.				X		
3.				X		
4.			X			X
5.			X			X
6.		X				X
7.				X		
8.				X		
9.				X		

POTENTIAL IMPACTS ON HUMAN ENVIRONMENT

	Major	Moderate	Minor	None	Unknown	Comments on Attached Pages
1. Social structures and mores				X		
2. Cultural uniqueness and diversity				X		
3. Local and state tax base & tax revenue			X			
4. Agricultural or industrial production						X
5. Human health				X		
6. Quantity and distribution of community and personal income				X		
7. Access to and quality of recreational and wilderness activities			X			
8. Quantity and distribution of employment				X		
9. Distribution and density of population and housing		X				X
10. Demands for government services			X			X
11. Industrial & commercial activity			X			X
12. Demands for energy			X			X
13. Locally adopted environmental plans & goals				X		
14. Transportation networks & traffic flows				X		X
		X				X

Other groups or agencies contacted or which may have overlapping jurisdiction Missoula Office of Community Development,

Missoula City County Health Department

Individuals or groups contributing to this PER. David and Daniel Russell, Jon Shannon
and BJ Wood

Recommendation concerning preparation of EIS Not Necessary

PER Prepared by: Cawd Fox

Date:

October 23, 1986
DHES/ESD-2

October 22, 1986
Missoula Auto Salvage

David and Daniel Russell propose to establish a large motor vehicle wrecking facility approximately seven miles west of Missoula MT. The Montana Motor Vehicle Recycling and Disposal Act requires all wrecking facilities to be licensed and screened from public view. No junk vehicles may be visible from any point six feet above the centerline of a public road. No license can be issued until the facility is screened from public view in accordance with state law and regulations.

Potential Impacts on Physical Environment

3. Geology and soil quality, stability and moisture
4. Vegetation cover, quantity and quality

Berming, leveling, graveling and compacting the yard will result in a minor disruption to the existing geology and soil quality and vegetation (mainly weeds).

5. Aesthetics

The applicants propose to screen the facility from view of public roads with a combination of dirt berms, existing topography, chain link fences, and tree and shrubs. The initial area to be screened compromises approximately 10 acres which will be screened by a 8'-10' berm except on the west side of the facility where a hillside adequately suffices as screening (see diagram). As time and money allow, the applicants plan to add a chainlink fence on top of the berm and trees and shrubs along the berm perimeter to improve the facility's appearance. The only public roads from which the facility can be viewed are Rollercoaster Road to the south and Inspiration Drive to the east. An existing gravelpit bordering the southeast corner of the yard serves as a partial screen from view of Rollercoaster Road. The existing hillside (an old racetrack) bordering the west of the facility shields it from view of Deschamps Road. A berm and metal gates will shield the facility from view of Inspiration Drive.

The applicants plan to expand incrementally to a total yard size of 35 acres. The facility may not expand until and unless the shielding is expanded and in place.

State regulations require the slopes of the berms to be graded smooth, with not less than three (3) inches of top soil, and seeded with an adequate seeding formula. The aesthetic impact from this facility, if properly screened and operated, should be minor.

Potential Impacts on Human Environment

3. Local and state tax base and tax revenue
6. Quantity and distribution of community and personal income
8. Quantity and distribution of employment

The successful operation of a motor vehicle wrecking facility should have at least a minor positive impact on any or all of the above criteria. In addition to employment and income opportunities for the owner/operator and any employees necessary for the business, wrecking facilities can have

beneficial economic impacts on secondary trades and industries. Such trades include construction, shipping, advertising, vehicle repairs, and communications.

10. Demands for governmental services

A minor demand for governmental services may result from the proposal. As with any business, there may be additional need for such local services as law and fire protection, water, sewer, energy utilities, and solid waste disposal facilities. A minor amount of time will be required of state and local jurisdiction vehicle program officials to conduct periodic inspections to assure that the facility is maintained and operated in compliance with state law.

9. Distribution and density of population and housing

11. Industrial and commercial activity

Motor vehicle wrecking facilities are generally perceived as industrial land use businesses. The establishment of a motor vehicle wrecking facility may tend to perpetuate a trend towards additional commercial or industrial strip development along U.S. Highway 10. Most of the land surrounding the proposed site is zoned light industrial; however, some land to the south of it is zoned for single family residences (see zoning map). Wrecking facilities, particularly unscreened ones, are generally viewed as eyesores and considered detrimental to property values. Thus, establishing a wrecking facility at this location may adversely impact future residential development nearby.

13. Locally adopted environmental plans and Goals

The establishment and operation of a motor vehicle wrecking facility at the proposed location does not violate any locally adopted land use planning or zoning ordinances as certified on the application by the Missoula Office of Community Development.

14. Transportation networks and traffic flow

Access to the proposed facility is limited to an uncontrolled turnoff onto Inspiration Drive from the two-lane U.S. Highway 10. The active operation of a successful salvage business at this location is likely to add to an already moderate traffic flow on Highway 10. Transporting or towing salvage inventory to the site as well as routine customer traffic may increase traffic hazards on this portion of U.S. 10. This increase in traffic and, thus, traffic hazards is expected to be minor. Increased traffic on Inspiration Drive may require additional county maintenance including grading or surfacing.

MONTANA DEPARTMENT OF HEALTH AND ENVIRONMENTAL SCIENCES
Environmental Sciences Division
Solid Waste Management Bureau
Helena, Montana 59601

M O T O R V E H I C L E W R E C K I N G F A C I L I T Y

APPLICATION FOR LICENSE

Complete this form and return with attachments to: Solid Waste Management Bureau
Montana Department of Health and
Environmental Sciences
Room A201, Cogswell Building
Helena, MT 59620

- 1) Name of applicant: Daniel G. Russell & David M. Russell
- 2) Name of facility: Missoula Auto Salvage
- 3) Address: 400 COLORADO, MISSOULA, MT. 59802
- 4) Size and legal description of facility: 35.337
COS 498A T14N R20W sec. 28

- 5) If you are not the owner of the premises, give name and address of lessor who holds title to the property:

Name: _____

Address: _____

- 6) Attachments: a) Map of city or county showing proposed location of facility.
b) Drawing of proposed facility showing especially the type and adequacy of shielding of facility from public view and location of buildings.

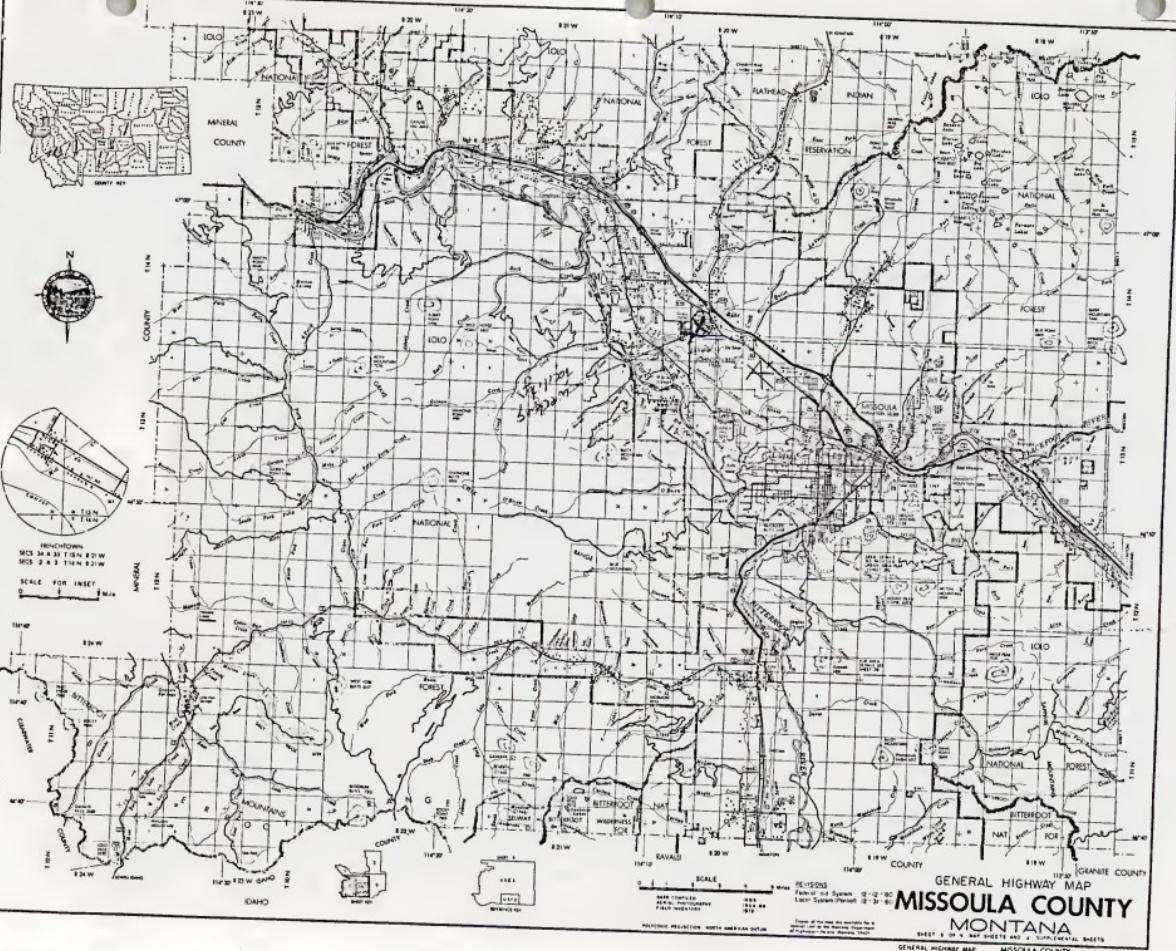
- 7) I hereby certify that the site of the planned motor vehicle wrecking facility is in accordance with local government zoning and ordinances (to be signed by appropriate local government official having knowledge of local zoning ordinances).

TITLE: B) Wood 8/27/86 zoned I-1
OF: Missoula Office of Community Development
(city or county)

- 8) Date (year and month) that your facility will begin operation: 10/1/86

SIGNATURE OF APPLICANT: Daniel G. Russell PHONE: _____

TITLE: Owner DATE: 8/29/86



GENERAL HIGHWAY MAP
MISSOULA COUNTY
MONTANA

POLITICAL READING LIST NORTH AMERICAN OUTLET

STREET 8 ON 4 BAR SHEETS AND 2 SUPPLEMENTAL SHEETS

GENERAL HIGHWAY MAP MISSOULA COUNTY MONTANA

RBV -K.O.B. ACCESS EASEMENT-A---

2208

SCALE: 1" = 200'

0 200° 400°

CURVE TABLE

C	Distance	Meaning	Condit.	Speed	Time	Rate	Angle	Tangent
4	125	Running	Good	67	18	3.67	117° 30'	1.01
4	69.01	Running	Good	67	10	6.70	110° 48'	.98
4	45.01	Running	Good	67	6	7.08	105° 48'	.96
4	27.51	Running	Good	67	3	8.03	100° 48'	.93
4	17.51	Running	Good	67	2	8.46	97° 48'	.90
4	11.75	Running	Good	67	1	9.41	93° 48'	.87
4	7.51	Running	Good	67	.5	14.80	87° 48'	.83
4	5.01	Running	Good	67	.3	16.67	83° 48'	.80
4	3.33	Running	Good	67	.2	17.80	80° 48'	.77
4	2.22	Running	Good	67	.1	20.00	77° 48'	.74
4	1.51	Running	Good	67	.05	30.00	73° 48'	.71
4	1.01	Running	Good	67	.03	40.00	70° 48'	.68
4	0.67	Running	Good	67	.02	50.00	67° 48'	.65
4	0.45	Running	Good	67	.01	60.00	64° 48'	.62
4	0.30	Running	Good	67	.005	80.00	61° 48'	.59
4	0.20	Running	Good	67	.002	100.00	58° 48'	.56
4	0.14	Running	Good	67	.001	120.00	55° 48'	.53
4	0.09	Running	Good	67	.0005	150.00	52° 48'	.50
4	0.06	Running	Good	67	.0002	200.00	49° 48'	.47
4	0.04	Running	Good	67	.0001	300.00	46° 48'	.44
4	0.02	Running	Good	67	.00005	500.00	43° 48'	.41
4	0.01	Running	Good	67	.00002	700.00	40° 48'	.38
4	0.005	Running	Good	67	.00001	1000.00	37° 48'	.35
4	0.002	Running	Good	67	.000005	1500.00	34° 48'	.32
4	0.001	Running	Good	67	.000002	2000.00	31° 48'	.29
4	0.0005	Running	Good	67	.000001	3000.00	28° 48'	.26
4	0.0002	Running	Good	67	.0000005	5000.00	25° 48'	.23
4	0.0001	Running	Good	67	.0000002	7000.00	22° 48'	.20
4	0.00005	Running	Good	67	.0000001	10000.00	19° 48'	.17
4	0.00002	Running	Good	67	.00000005	15000.00	16° 48'	.14
4	0.00001	Running	Good	67	.00000002	20000.00	13° 48'	.11
4	0.000005	Running	Good	67	.00000001	30000.00	10° 48'	.08
4	0.000002	Running	Good	67	.000000005	50000.00	7° 48'	.05
4	0.000001	Running	Good	67	.000000002	70000.00	4° 48'	.03
4	0.0000005	Running	Good	67	.000000001	100000.00	1° 48'	.01

TANGENT LINE

1	5	82° 34' 49"E	101.30°
2	5	79° 09' 55"E	100.18°
3	5	77° 14' 33"E	91.13°
4	5	70° 49' 03"E	53.61°
5	5	31° 49' 33"E	16.38°

THIRTON LUMBER CO

~~35.337 ACRES~~

REC. $\left\{ \begin{array}{l} \Delta = 7^{\circ}30' \\ R = 5779.65 \\ L = 756.55' \end{array} \right.$

CERTIFICATE OF
SURVEY NO. 498A

REAL LOG
HOMES

10 *13* BURLINGTON NORTHERN R.R.

STANLEY AND MARY
RASMUSSEN

ROGER RASMUSSEN

PURPOSE OF SURVEY

SUPERVISED TO LOCATE AND DESCRIBE A 95+ ACRE TRACT
TO BE CREATED AT A LATER DATE BY FILING A DEED.

FROM
PARK PL

Zoning Map

